NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

EMB

(Pre-Measurement Sheet and Measurement Sheet)

First and Part Bill

BOOK NO-01

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
Item No.01		Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width, in hard soil not exceeding 1 5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specifications Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		22-08-2021									
		Retaining Wall									
		Northenside									
0	30		Cum	1	30	5 22	5 22	5 22	5 85	916 14	
30	60		Cum	1	30	5 22	5 22	5 22	5 85	916 14	
60	80 3		Cum	1	20 3	5 22	5 22	5 22	5 85	619 90	
		Easternside									
0	10.6		Cum	1	10.6	4 15	4 15	4 15	4	175 96	
0	30		Cum	1	30	5 22	5 22	5 22	5 85	916 14	
30	60		Cum	1	30	5 22	5 22	5 22	5 85	916 14	
60	61 5		Cum	1	1 5	5 22	5 22	5 22	5 85	95 81	
									Total Executed Quantity	4506 11	
									Qty Carried to Summary	4506 11	

CIVIL Pro
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PMC
BANGALORE

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, IIIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
Item No. 02		Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		3-09-2021									
		Retaining Wall									
		Northenside									
0	30		Cum	1	30	5.02	5.02	5.02	0.15	22.59	
30	60		Cum	1	30	5.02	5.02	5.02	0.15	22.59	
60	80.3		Cum	1	20.3	5.02	5.02	5.02	0.15	15.29	
		Eastemside									
0	10.6		Cum	1	10.6	3.5	3.5	3.5	0.15	5.57	
0	30		Cum	1	30	5.02	5.02	5.02	0.15	22.59	
30	60		Cum	1	30	5.02	5.02	5.02	0.15	22.59	
60	61.5		Cum	1	1.5	5.02	5.02	5.02	0.15	1.13	
									Total Executed Quantity	112.34	
									Qty Carried to Summary	112.34	

SECTOR

CIVIL Pro Sig..... Date..... PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
Item No. 03		Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		15-09-2021									
		Retaining Wall									
		Northenside									
0	30		Cum	1	30	5.02	5.02	5.02	0.2	30.12	
30	60		Cum	1	30	5.02	5.02	5.02	0.2	30.12	
60	80.3		Cum	1	20.3	5.02	5.02	5.02	0.2	20.38	
		Easternside									
0	10.6		Cum	1	10.6	3.5	3.5	3.5	0.2	7.42	
0	30		Cum	1	30	5.02	5.02	5.02	0.2	30.12	
30	60		Cum	1	30	5.02	5.02	5.02	0.2	30.12	
60	61.5		Cum	1	1.5	5.02	5.02	5.02	0.2	1.51	
									Total Executed Quantity	149.79	
									Qty Carried to Summary	149.79	

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BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
Item No. 05		Conveying the excavated earth, debries etc , with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		16/12/2021									
			Cum	from ((Item no.1- Item no.4))							
				((Excavated earth - filling available Earth)						697.90	
									Total Executed Quantity	697.90	
									Qty Carried to Summary	697.90	

CEE

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CIVIL Pro
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Date.....
PMC
BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client : Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Remarks
Item No. 06		Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		29/10/2021									
		Retaining Wall									
		Northenside									
		Base Concrete									
0	30	Longer span	Sqm	2	30				0.6	36.00	
30	60		Sqm	2	30				0.6	36.00	
60	80.3		Sqm	2	20.3				0.6	24.36	
0	4.8	Shorter span	Sqm	2		4.8	4.8	4.8	0.6	5.76	
0	30	Wall	Sqm	1	60				4.9	294.00	
30	60		Sqm	1	60				4.9	294.00	
60	80.3		Sqm	1	40.6				4.9	198.94	
		Sides	Sqm	2		0.45	0.45	0.45	4.9	4.41	
		Easternside									
		Base Concrete									
0	10.6	Longer span	Sqm	2	30				0.35	21.00	
0	3.5	Shorter span	Sqm	1	3.5				0.35	1.23	
0	10.6	Wall	Sqm	2	10.6				3.3	69.96	
		Sides	Sqm	1		0.3	0.3	0.3	3.3	0.99	
		Base Concrete									
0	30	Longer span	Sqm	2	30				0.6	36.00	
30	60		Sqm	2	30				0.6	36.00	
60	61.7		Sqm	2	1.7				0.6	2.04	
0	4.8	Shorter span	Sqm	1		4.8	4.8	4.8	0.6	2.88	
0	30	Wall	Sqm	2	30				4.9	294.00	
30	60		Sqm	2	30				4.9	294.00	
60	66.5		Sqm	2	6.5				4.9	63.70	
		Sides	Sqm	1		0.45	0.45	0.45	4.9	2.20	
		Gallery Steps									
		Westernside									
0	2	1st Step	Sqm	10	2				0.15	3.00	
2	4	2nd Step	Sqm	10	2				0.15	3.00	
		Sides									
		1st Step	Sqm	20	0.6				0.15	1.80	
		2nd Step	Sqm	20	0.3				0.15	0.90	
		Southernside									
0	2	1st Step	Sqm	25	2				0.15	7.50	
2	4	2nd Step	Sqm	25	2				0.15	7.50	
		Sides									
		1st Step	Sqm	50	0.6				0.15	4.50	
		2nd Step	Sqm	50	0.3				0.15	2.25	
		Easternside									
0	2	1st Step	Sqm	10	2				0.15	3.00	
2	4	2nd Step	Sqm	10	2				0.15	3.00	

CIVIL Pro Sig Date PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
		Sides									
		1st Step	Sqm	20	0.6				0.15	1.80	
		2nd Step	Sqm	20	0.3				0.15	0.90	
									Total Executed Quantity	1756.62	
									Qty Carried to Summary	1756.62	

CIVIL Pro Sig Date PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, IIIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.
Item No. 08	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing.Complete as per specifications and the directions of the Engineer-in-charge
Measurements taken on	5/11/2021

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Remarks
		Retaining Wall									
		Northenside									
0	30	Base Concrete	Cum	1	30	4.8	4.8	4.8	0.6	86.40	
30	60	"	Cum	1	30	4.8	4.8	4.8	0.6	86.40	
60	80.3		Cum	1	20.3	4.8	4.8	4.8	0.6	58.46	
		Wall Concrete									
0	30		Cum	1	30	0.6	0.3	0.45	4.90	66.15	
30	60		Cum	1	30	0.6	0.3	0.45	4.90	66.15	
60	80.3		Cum	1	20.3	0.6	0.3	0.45	4.90	44.76	
		Easternside									
0	10.6	Base Concrete	Cum		10.6	3.5	3.5	3.5	0.35	12.99	
		Wall Concrete								0.00	
0	10.6		Cum		10.6	0.35	0.25	0.3	3.3	10.99	
0	30	Base Concrete	Cum		30	4.8	4.8	4.8	0.6	86.40	
30	60		Cum		30	4.8	4.8	4.8	0.6	86.40	
60	66.5		Cum		6.5	4.8	4.8	4.8	0.6	18.72	
		Wall Concrete									
0	30		Cum		30	0.6	0.3	0.45	4.90	66.15	
30	60		Cum	1	30	0.6	0.3	0.45	4.90	66.15	
60	66.5		Cum	1	6.5	0.6	0.3	0.45	4.90	14.33	
									Total Executed Quantity	769.96	
									Qty Carried to Summary	769.96	

CIVIL Pro Sig..... Date..... PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

PREMEASUREMENT SHEET

First & Part Bill

Client	**Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, IIIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.**

Chainage in m		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To					B1	B2	Avg B			
Item No. 09		Providing T M T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specifications and the directions of the Engineer-in-charge									
Measurements taken on		8/10/2021									
		Retaining Wall	tonne		From Steel calculation sheet					97.10	
									Total Executed Quantity	97.10	
									Qty Carried to Summary	97.10	

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BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Project Name	CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04
Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.
Description	Steel calculation sheet

PREMEASUREMENT SHEET

First and Final Bill

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
Item No. 09		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on												
1		**Ret. Wall Base**										
		NORTHEN SIDE	1									
		Main Bars #25 @ 100c/c	1	25	804	804	4.80	0 0	4.80	3859.20	3.85336	14870 89
		Main Bars #25 @ 100c/c	1	25	804	804	4.80	0.0	4.80	3859.20	3.85336	14870.89
		Distribution Steel@ Top #12 @ 100c/c	2	10	49	98	80.30	0.0	80.30	7869.40	0 616538	4851.78
		Ret. Wall Stem										
			1									
		Main Bars 25# @100 c/c main bars curtail alternt. Bars	1	20	804	804	3.80	0.00	3.80	3055.20	2.46615	7534.58
		Main Bars 25# @150 c/c main bars curtail alternt. Bars	1	20	536	536	5.40	0.00	5.40	2896.20	2.46615	7142.46
		Main Bars 16# @300 c/c main bars curtail alternt. Bars	1	16	269	269	7.00	0.00	7.00	1880.67	1.578336	2968.32
		Main Bars 16# @100 c/c main bars curtail alternt. Bars	1	16	804	804	3.90	0.00	3.90	3135.60	1.578336	4949.03
		12# @100 c/c distribution bars	2	10	53	106	80.30	0.00	80.30	8511.80	0.616538	5247.84
										Sub Total		62435.80

CIVIL Pro Sig..... Date..... PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Project Name	CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04
Client	Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.
Description	Steel calculation sheet

PREMEASUREMENT SHEET

First and Final Bill

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
2		**Ret. Wall Base**										
		EASTERN SIDE	1									
		Main Bars #20 @ 100c/c	1	16	107	107	2.80	0.0	2.80	299.60	1.578336	472.87
		Main Bars #20 @ 100c/c	1	16	107	107	3.35	0.0	3.35	358.45	1.578336	565.75
		Distribution Steel@ Top #12 @ 100c/c	2	10	29	58	10.60	0.0	10.60	614.80	0.616538	379.05
		Distribution Steel@ Top #12 @ 100c/c	1	10	35	35	10.60	0.0	10.60	365.70	0.616538	225.47
		Ret. Wall Stem										
			1									
		Main Bars 20# @100 c/c main bars curtail alternt. Bars	1	16	107	107	3.65	0.00	3.65	390.55	1.578336	616.42
		Main Bars 20# @200 c/c main bars curtail alternt. Bars	1	16	54	54	2.05	0.00	2.05	110.70	1.578336	174.72
		12# @100 c/c distribution bars	1	10	35	35	10.60	0.00	10.60	365.70	0.616538	225.47
											Sub Total	2659.75
3		**Ret. Wall Base**										
		EASTERN SIDE	1									
		Main Bars #20 @ 100c/c	2	20	666	1332	2.80	0.0	2.80	3729.60	2.46615	9197.75
		Main Bars #12 @ 100c/c	1	12	666	666	7.30	0.0	7.30	4861.80	0.887814	4316.37
		Distribution Steel@ Top #12 @ 100c/c	2	12	29	58	66.50	0.0	66.50	3857.00	0.887814	3424.30

CIVIL Pro Sig Date PMC BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.84

MEASUREMENT SHEET

First & Part Bill

Client Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
		Item No 01 Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification No. KBS 2.1(b) / 2.3.5Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	4506.11			
									Now To be Paid Qty	4505.90			
									Quantity limited to	4505.90	508.2	2289899.00	
		Item No. 02 Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	112.34			
									Now To be Paid Qty	111.26			
									Quantity limited to	111.26	5878.78	654074.00	
		Item No. 03 Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering including cost of all materials and labour with all lead and lift Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	149.79			
									Now To be Paid Qty	148.35			
									Quantity limited to	148.35	2749.24	407850.00	
		Item No. 04 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cm in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	3808.21			
									Now To be Paid Qty	3808.21	227.50	866368.00	
		Item No. 05 Conveying the excavated earth, debries etc , with all lead and lifts including loading and unloading charges etc , complete as per the direction of the Engineer-in-charge. Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	697.90			
									Now To be Paid Qty	695.38			
									Quantity limited to	695.38	70.31	48893.00	
		Item No. 06 Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	1756.62			
									Now To be Paid Qty	1752.83			
									Quantity limited to	1752.83	405.2	710247.00	

CIVIL Pro Sig..... Date..... EMC BANGALORE

ASSISTANT ENGINEER

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭ
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

MEASUREMENT SHEET

First & Part Bill

Client Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, IIIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m From	To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
Item No. 07		Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
Measurements taken on		Gallery Steps											
		Westernside											
0	2	1st Step	Cum	10	2	0.6	0.6	0.6	0.15	1.80			
2	4	2nd Step	Cum	10	2	0.3	0.3	0.3	0.15	0.90			
		Southernside											
0	2	1st Step	Cum	25	2	0.6	0.6	0.6	0.15	4.50			
2	4	2nd Step	Cum	25	2	0.3	0.3	0.3	0.15	2.25			
		Easternside											
0	2	1st Step	Cum	10	2	0.6	0.6	0.6	0.15	1.80			
2	4	2nd Step	Cum	10	2	0.3	0.3	0.3	0.15	0.90			
									Total Executed Quantity	12.15			
									Tender Quantity	12.15			
									Now To be Paid Qty	12.15	6030.41	72270.00	

Item No. 08		Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing.Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document												
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	769.96			
									Now To be Paid Qty	769.96	6578.25	5064970.00	

Item No. 09		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with bunding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
			Sqm										
		Vide Total executed Quantity from premeasuremet Page no.							Tender Quantity	97.10			
									Now To be Paid Qty	97.01			
									Quantity limited to	97.01	88291.44	8565153.00	

Item No. 10		Providing Weep Holes KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face Complete as per drawing and Technical Specifications complete as per specifications MORTH Specification No 2706 & 2200 Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
Measurements taken on													
0	30	Northernside	Nos/mtr	40						40.00			
30	60		Nos/mtr	40						40.00			
60	80.3		Nos/mtr	29						29.00			
0	10.6	Easternside	Nos/mtr	10						10.00			
0	30		Nos/mtr	40						40.00			
30	60		Nos/mtr	40						40.00			
60	66.5		Nos/mtr	10						10.00			
									Total Executed Quantity	209.00			
									Tender Quantity	135.00			
									Now To be Paid Qty				

CIVIL Pro Sig..... Date..... PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

MEASUREMENT SHEET

First & Part Bill

Client Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
										Quantity limited to	135.00	166.38	22462.00	
		Item No 11 Supply and Installation of approved Wooden Floor for Indoor Hall - Maple Flooring with PU Sealer and coat polish 20mm,thickness*60mm width*2000mm, third &better grade treated sleepers of size 30*60mm to be installed 30cm center to center 20mmm professional EPDM rubber pad inclusive of HOM, labour etc asper the directions of Engineer in charge (Data Rate) Complete as per specifications and the directions of the Engineer-in-charge ---- All terms and conditions are as per Tender Document											
		Measurements taken on											
		Badmiton Court	Sqm	1	9.1			16.42		149.42			
									Total Executed Quantity	149.42			
									Tender Quantity	149.42			
									Now To be Paid Qty	149.42	1572	234842	
											Total Amount		2348421.00	
											GST Charges (12%)		281810.00	
											Grand Total		2630231.00	

CIVIL Pro
Sig.....
Date.....

ASSISTANT ENGINEER